

11-12-1986

CWU Faculty Senate Minutes - 11/12/1986

Sue Tirotta

Follow this and additional works at: <http://digitalcommons.cwu.edu/fsminutes>

Recommended Citation

Tirotta, Sue, "CWU Faculty Senate Minutes - 11/12/1986" (1986). *Faculty Senate Minutes*. 778.
<http://digitalcommons.cwu.edu/fsminutes/778>

This Meeting Minutes is brought to you for free and open access by the CWU Faculty Senate Archive at ScholarWorks@CWU. It has been accepted for inclusion in Faculty Senate Minutes by an authorized administrator of ScholarWorks@CWU. For more information, please contact pingfu@cwu.edu.

REGULAR FACULTY SENATE MEETING
Central Washington University

November 12, 1986

Presiding Officer: Ken Gamon
Recording Secretary: Sue Tirotta

Meeting was called to order at 3:10 p.m.

ROLL CALL

Senators: All Senators or their Alternates were present except Backlund, Clark, Garrison, Hawkins, and Lillard.
Visitors: Douglas Vinzant

CHANGES TO AGENDA

None

APPROVAL OF MINUTES

*MOTION NO. 2526 Beverly Heckart moved and Larry Gookin seconded a motion to approve the minutes of the October 22, 1986 meeting with the following change: Page 2, Report of Curriculum Committee, UCC page 817: MATH 230. Change "Prerequisite, MATH 170 or 172.1 and permission" to read "Prerequisite, permission and either MATH 170 or 172.1." Motion passed.

COMMUNICATIONS

Connie Roberts reported the following correspondence:

- 10/31/86 letter from Harry Jackson, President of Western Washington University Faculty Senate, requesting information on how C.W.U. will respond to recent legislation affecting the TIAA-CREF retirement system; he will compile information from the other state universities and share it with the respondents. Referred to Bernie Martin, Chair, Retirement and Insurance Committee.
- 10/31/86 memo from Charlene Kauzlarich, Graduate Studies and Research, requesting reinstatement of the "Institutional Review Board for Protection of Human Research Subjects" on the University Committee List. Senate Executive Committee determined that this is an ad hoc committee of the Graduate Studies Office and should not be added to the University Committee List.

REPORTS

1. CHAIR

- Chair Gamon noted that the Faculty Senate Executive Committee, CFR members and C.W.U. HECB representative have responded to the Higher Education Coordinating (HEC) Board's position papers on critical questions #1 (Terms of Access) and #10 (Roles and Missions); recommendations generally favored no change from the current system, with the exception of support for a "Rising Junior Test" (see Critical Question #1, Terms of Progression, Option #2 on page 23).
- Chair Gamon also reported that the HEC Board has issued position papers on critical questions #2 (Service to Urban Areas) and #3 (Tuition and Fees). Copies of these papers are available for review at the Library Reference Desk (ask for file on "Washington State HEC Board"), in the Faculty Senate Office (Bouillon 240; 8-12 am daily), in each Dean's office, and in the offices of Faculty Senate Executive Committee members (Ken Gamon, Libby Street, Connie Roberts, Beverly Heckart, Bill Vance).
- The Friends of the Senate Fund has received approximately \$330 in donations toward its goal of \$1000 by year's end; Chair Gamon reminded Senators that contributions this year are guaranteed tax deductibility, and \$1000 in donations by December 31st will guarantee \$1000 in matching funds from the Senate's anonymous donor. Payroll deduction forms are available from the Faculty Senate office (963-3231); checks should be made payable to "CWU Foundation - Friends of Senate Fund" and may be mailed to the Faculty Senate or directly to the Foundation.

2. ACADEMIC AFFAIRS COMMITTEE

No report

3. BUDGET COMMITTEE

No report

4. CODE COMMITTEE

Nancy Lester reminded Senators that there will be a Code Committee Hearing concerning Faculty Code Sections 7.25 and 9.55 on Wednesday, November 19, 1986 in SUB 204-205 at 3:00 p.m.

5. CURRICULUM COMMITTEE

*MOTION NO. 2527 Beverly Heckart moved and Richard Hasbrouck seconded a motion to separate the curriculum material into two sections before the vote: 1) UCC Pages 817-819 and 2) UCC Page 820. Motion passed.

Senator Heckart noted that the major in Industrial Distribution requires 110-113 credits (UCC Page 818), and the major in Electronics Engineering Technology requires 134 credits (UCC Page 819) for completion. Senator Heckart cited page 12 of the Curriculum Planning and Procedures guide, which states (paragraph 2 under Undergraduate Degrees): "The Bachelor of Science (B.S.) degree designation is reserved for those undergraduate programs which emphasize the study of science, or a technical or professional field. They include the general education program, a specialization, and free elective courses. Majors may not exceed 110 quarter credits."

Committee chair Donahue explained that the Curriculum Committee considered this departure from the guide and decided that, since the requested program change did not directly affect the number of credits previously established for these majors, the committee would not address the issue of total credit hours at this time.

Other Senators pointed out that the IET Program may require exception to C.W.U.'s policy on total credits in a major because it is seeking national accreditation and because any fewer required credits in these majors would affect the entry-level salaries of graduates from the program.

*MOTION NO. 2528 Barry Donahue moved the approval of University Curriculum Committee pages 817-819 with the following changes as approved by the IET Program: UCC Page 817:

---Program Change, IET. B.S./Industrial Electronics Technology: under Proposed-Required Courses: MATH 120 - change "Technical Mathematics or Math 163.1 and 163.2" to read "Technical Mathematics or Math 163.1."

---Program Change, IET. B.S./Industrial Electronics Technology: Change Proposed-Total Credits from "108-113" to read "109."

UCC Page 818

---Program Change, IET. B.S./Industrial Distribution: under Proposed courses: change

"AOM 385 - Business Communication and Report Writing" to read "ADOM 385 - Business Communication and Report Writing."

---Program Change, IET. B.S./Industrial Distribution: under Proposed courses: change "ELECTIVES BY ADVISEMENT FROM THE FOLLOWING" to read "ELECTIVE BY ADVISEMENT FROM THE FOLLOWING."

UCC Page 819

---Program Change, IET. B.S./Electronics Engineering Technology: under Proposed program, change Total Credits from "123" to read "134."

Motion passed. (2 nays)

*MOTION NO. 2529 Barry Donahue moved the approval of UCC Page 820 with the following change as approved by the Accounting Department: UCC Page 820

---Program Change, B.S./Accounting. Under Proposed Required Accounting-Business Administration Core, change "MFT 489 - Business Policy" to read "MGT 489 - Business Policy."

Motion passed.

PAGE

817	B.S./Industrial Electronics Technology	Program Change
818	B.S./Industrial Distribution	Program Change
819	B.S./Electronics Engineering Technology	Program Change
820	B.S./Accounting	Program Change

OLD BUSINESS
None

NEW BUSINESS

-Several Senators expressed concern that the Higher Education Coordinating (HEC) Board position papers are no longer being distributed to each department. Chair Gamon explained that, due to the length of the reports, it is prohibitively expensive for the Faculty Senate office to print them for the whole campus, but the chair acknowledged the importance of the reports and offered to explore alternative means of financing and distributing additional copies.

-Chair Gamon reported that a student representative will be added to the Academic Computing Committee.

ADJOURNMENT

Meeting was adjourned at 3:55 p.m.

* * * * * NEXT REGULAR FACULTY SENATE MEETING: December 3, 1986 * * * * *

FACULTY SENATE REGULAR MEETING
3:10 p.m., Wednesday, November 12, 1986
SUB 204-205

- I. ROLL CALL
- II. CHANGES TO AGENDA
- III. APPROVAL OF MINUTES -
- IV. COMMUNICATIONS
 - 10/31/86 letter from Harry Jackson, President of W.W.U. Faculty Senate, requesting information on how C.W.U. will respond to recent legislation that affects the TIAA-CREF retirement system; he will compile information from the other state universities and share it with the respondents. Referred to Bernie Martin, Chair, Retirement & Insurance Committee.
 - 10/31/86 memo from Charlene Kauzlarich, Graduate Studies & Research, requesting reinstatement of the "Institutional Review Board for Protection of Human Research Subjects" on the University Committee List.
- V. REPORTS
 1. Chair
 - Response to Higher Education Coordinating (HEC) Board Critical Questions #1 and #10.
 - Update on Friends of the Senate Fund contributions.
 2. Academic Affairs Committee
 3. Budget Committee
 4. Code Committee
 - FACULTY CODE HEARING: Wednesday, November 19, 1986; SUB 204-205, 3:00 p.m.
 5. Curriculum Committee
 - UCC pages 817-820
 6. Personnel Committee
- VI. OLD BUSINESS
- VII. NEW BUSINESS
- VIII. ADJOURNMENT

<input checked="" type="checkbox"/> John AGARS	<input type="checkbox"/> Gary GALBRAITH
<input checked="" type="checkbox"/> Jay BACHRACH	<input type="checkbox"/> Rae HEIMBECK
<input type="checkbox"/> Phil BACKLUND	<input type="checkbox"/> Roger GARRETT
<input checked="" type="checkbox"/> Bill BENSON	<input type="checkbox"/> Frank SESSIONS
<input checked="" type="checkbox"/> Jerry BRUNNER	<input type="checkbox"/> G.W. BEED
<input checked="" type="checkbox"/> Frank CARLSON	<input type="checkbox"/> Cal GREATSINGER
<input checked="" type="checkbox"/> John CARR	<input type="checkbox"/> William BARKER
<input type="checkbox"/> Lori CLARK	<input type="checkbox"/>
<input checked="" type="checkbox"/> Barry DONAHUE	<input type="checkbox"/> Bernard MARTIN
<input type="checkbox"/> Wayne FAIRBURN	<input type="checkbox"/> Larry BUNDY
<input checked="" type="checkbox"/> Ken GAMON	<input type="checkbox"/> Barney ERICKSON
<input type="checkbox"/> Phil GARRISON	<input type="checkbox"/> David CANZLER
<input type="checkbox"/> Norm GIERLASINSKI	<input type="checkbox"/> Dick WASSON <i>✓ Hersack</i>
<input checked="" type="checkbox"/> Larry GOOKIN	<input type="checkbox"/> Robert PANERIO
<input checked="" type="checkbox"/> Richard HASBROUCK	<input type="checkbox"/> Walter EMKEN
<input type="checkbox"/> A.James HAWKINS	<input type="checkbox"/> Randolph WISCHMEIER
<input checked="" type="checkbox"/> Beverly HECKART	<input type="checkbox"/> Larry LOWTHER
<input checked="" type="checkbox"/> Mike HENNIGER	<input type="checkbox"/> David SHORR
<input checked="" type="checkbox"/> James HINTHORNE	<input type="checkbox"/> Don RINGE
<input checked="" type="checkbox"/> George KESLING	<input type="checkbox"/> Allen GULEZIAN
<input checked="" type="checkbox"/> Scott LEMERT	<input type="checkbox"/>
<input checked="" type="checkbox"/> Nancy LESTER	<input type="checkbox"/> Kelton KNIGHT
<input type="checkbox"/> Clair LILLARD	<input type="checkbox"/> R.J. CARBAUGH
<input checked="" type="checkbox"/> Linda MARRA	<input type="checkbox"/> Wendy RICHARDS
<input checked="" type="checkbox"/> Victor MARX	<input checked="" type="checkbox"/> Makiko DOI
<input checked="" type="checkbox"/> Wells McINELLY	<input type="checkbox"/> Don WISE
<input type="checkbox"/> Willa Dene POWELL	<input checked="" type="checkbox"/> David GEE
<input checked="" type="checkbox"/> Owen PRATZ	<input type="checkbox"/>
<input checked="" type="checkbox"/> John RESSLER	<input type="checkbox"/> Otto JAKUBEK
<input checked="" type="checkbox"/> Julie RHODES	<input type="checkbox"/>
<input checked="" type="checkbox"/> Connie ROBERTS	<input type="checkbox"/> Ken HARSHA
<input checked="" type="checkbox"/> Sam RUST	<input type="checkbox"/>
<input checked="" type="checkbox"/> Lynel SCHACK	<input type="checkbox"/>
<input checked="" type="checkbox"/> Willard SPERRY	<input type="checkbox"/>
<input checked="" type="checkbox"/> Libby STREET	<input type="checkbox"/> Jim EUBANKS
<input checked="" type="checkbox"/> Ned TOOMEY	<input type="checkbox"/> Denis THOMAS
<input checked="" type="checkbox"/> Bill VANCE	<input type="checkbox"/> Ralph NILSON
<input type="checkbox"/> Rex WIRTH	<input checked="" type="checkbox"/> Jim BROWN
<input checked="" type="checkbox"/> Tom YEH	<input type="checkbox"/> William SCHMIDT

Please sign your name and return
this sheet to the Faculty Senate Secretary
directly after the meetings. Thank you.

November 12, 1986

DATE

VISITOR SIGN-IN SHEET

Don Van Fout



WESTERN WASHINGTON UNIVERSITY

Bellingham, Washington 98225 • [206] 676-3000

FACULTY SENATE
Old Main 350

October 31, 1986

Dr. Ken Gamon
President, Faculty Senate
Bouillon 240
Central Washington University
Ellensburg, WA. 98926

Dear Dr. Gamon,

I know that you need another request for information; so here it is. I would have channeled this request through the C.F.R. except that federal government action appears to set an accelerated schedule.

Recent changes in federal legislation require that there be no differentiation based on age when assigning the percentage of wage contributions to retirement funds. Currently, most institutions have a different contribution rate for those in the last decade or so of contributions as compared to those in the first decade. We are interested in learning how your institution plans to handle the requirement of a uniform rate.

While on the subject, our faculty and administrative exempt personnel are interested in exploring the possibility that we may need options if we are to maximize the return on investments in the retirement funds. The current flap over the "ultra conservative" postures of TIAA/CREF have led many institutions to make optional plans available. At Western Washington University we are exploring, and attempting to identify the elements of such options that faculty might want. Later we expect to attempt to identify providers who might have plans that contain the elements. Our question to you is; are you contemplating or in the process of similar explorations?

All this to say that we need to know how your campus plans to handle the impact of recent federal legislation and the name of person or persons who may be able to describe what your campus may be doing with respect to generating investment options.

If you will do this, I will agree to compile the information and share it with the respondents.

Sincerely,

Harry D. Jackson
President
Faculty Senate

MEMORANDUM

TO: Joanne Mitchell
Secretary to the V.P. for Academic Affairs

FROM: Charlene Kauzlarich *CK*
Graduate Studies & Research

DATE: October 31, 1986

RE: Campus Committees

Please add the following committee to your list of University Committees:

Institutional Review Board for Protection of Human Research Subjects
Reports to: Dean of Graduate Studies & Research

Reviews applications for grants or contracts which propose to enter into certain activities which may or may not present the possibility of physical or psychological harm to the human subjects involved or which may involve a potential invasion of their privacy.

Membership: 1 physician, 4 faculty members

Jack Horsley - Physician
Robert Irving - Faculty
Sheldon Johnson - Faculty
Sharon Schwindt - Faculty
John Silva - Faculty

cc: Sue Tirotta, Faculty Senate

Central
Washington
University



Faculty Senate

Bouillon 240
Ellensburg, Washington 98926

(509) 963-3231

November 4, 1986

* * * FACULTY CODE HEARING * * *

Dear Colleagues:

The Faculty Senate Code Committee will hold a hearing:

WEDNESDAY, November 19, 1986
3:00 p.m.
SUB ROOM 204-205

Accompanying this notice are the Faculty Code changes proposed by the committee. They affect sections 7.25 and 9.55.

The Code Committee looks forward to seeing you on November 20th.

SENATE CODE COMMITTEE

John Agars
Victor Marx

Wolfgang Franz
Tim Yoxtheimer

Nancy Lester, Chair

* * * * *

9.55 Short-Term Full-Time Disability Leave--Benefits

Short-term full-time disability leave benefits shall be as follows:

- A. For faculty members with tenure and teaching associates and ranked administrators who have completed four years (48 months) of service at Central:

1. and who hold 9-month contracts:

- 1.a. first four (4) calendar months with retention of full employment status and with full regular monthly salary payments;
- 1.b. the next five (5) ~~six (6)~~ calendar months with retention of full employment status and with one-half (1/2) of the full regular monthly salary payments;
- 1.c. the next ten (10) ~~nine (9)~~ calendar months with retention of full employment status and no salary.

June 5, 1986

817

CURRICULUM PROPOSALS APPROVED BY THE UNIVERSITY
CURRICULUM COMMITTEE AND FORWARDED TO THE SENATE

ART

COURSE ADDITION

ART 352. Fashion Illustration (3) W. Prerequisite, ART 150. Introduction to a variety of media and techniques associated with fashion illustration. Six hours studio per week.

MATHEMATICS

COURSE ADDITION

MATH 230. Discrete Mathematics (5) Sp. Prerequisite, MATH 170 or 172.1 and permission. Topics from logic combinatorics and counting techniques, graph theory, abstract algebra and theory of finite-state machines.

INDUSTRIAL & ENGINEERING TECHNOLOGY
PROGRAM CHANGES

AS IT APPEARS

B.S. Industrial Electronics Technology

Credits

IET 271, Basic Electricity	3
IET 271.1, Basic Electricity Laboratory	2
IET 272, Basic Electronics	4
IET 273, Network Analysis	4
IET 375, Microprocessor Applications	3
IET 376, Intermediate Electronics	4
IET 377, Instrumentation	4
IET 378, Pulse Circuits	4
IET 385, Industrial Design	3
IET 464, Electronic Drafting	4
IET 475, Electronic Communications	4
IET 476, Electronic Assembly	4
IET Upper Division Electives by advisement OR	
IET 490, Contracted Field Experience	10
ELT 371, Advanced Digital	4
ELT 372, Electric Power and Machinery	4
MS 221, Introduction to Decision Sciences	5
MS 386, Management Information Systems	4
ACCT 301, Managerial Accounting Analysis	5
MGT 335, Principles of Production	5
MGT 380, Organizational Management	5
IR 381, Management of Human Resources	5
ADOM 385, Business Communication and Report Writing	5
CPSC 101, Survey of Computer Science	4
CPSC, Elective	4
MATH 120, Technical Mathematics OR	5
MATH 103.1 and 103.2	

PROPOSED

REQUIRED COURSES:

		<u>CREDITS</u>
IET 271	Basic Electricity	3
IET 271.1	Basic Electricity Lab	2
IET 272	Basic Electronics	4
IET 273	Network Analysis	4
IET 375	Microprocessor Applications	3
IET 376	Intermediate Electronics	4
IET 377	Instrumentation	4
IET 378	Pulse Circuits	4
IET 380	Quality Control	5
IET 385	Industrial Design	3
IET 464	Electronics Drafting	4
IET 475	Electronics Communications	4
IET 476	Electronic Assembly	4
IET	Upper Division Electives by Advisement or IET 490, Contracted Field Experience	10
ELT 371	Advanced Digital	4
ELT 372	Electric Power and Machinery	4
MS 221	Introduction to Decision Sciences	5
MS 386	Management Information Systems	4
ACCT 301	Managerial Accounting Analysis	5
MGT 335	Principles of Production	5
MGT 380	Organizational Management	5
IR 381	Management of Human Resources	5
AOM 385	Business Communication and Report Writing	5
CPSC 101	Survey of Computer Science	4
CPSC	Elective	4
MATH 120	Technical Mathematics OR MATH 103.1	5

CURRICULUM PROPOSALS APPROVED BY THE UNIVERSITY
CURRICULUM COMMITTEE AND FORWARDED TO THE SENATE

INDUSTRIAL & ENGINEERING TECHNOLOGY CONTINUED

AS IT APPEARS

INDUSTRIAL DISTRIBUTION

Required Courses

Credits

IET 210, Energy Sources and Power	3
IET 255, Machining	4
IET 265, Engineering Drawing II	4
IET 271, Basic Electricity	3
IET 271.1, Basic Electricity Laboratory	2
IET 272, Basic Electronics	4
IET 310, Hydraulics/Pneumatics	4
IET 351, Metallurgy Materials and Processes	4
IET 375, Welding Fabrication	4
IET 375, Microprocessor Applications	3
IET 377, Instrumentation	4
IET 382, Plastics and Composites	4
IET 385, Industrial Design	3
IET 411, Mechanical Power Transmission	4
ELT 372, Electrical Power and Machinery	4
CPSC 101, Survey of Computer Science	4
MATH 163.1, Pre-Calculus Mathematics I	5
CHEM 101, Contemporary Chemistry	4
CHEM 101.1, Chemistry Laboratory	1
ADOM 385, Business Communication and Report Writing	5
COM 345, Business and Professional Speaking	4
ACCT 301, Managerial Accounting Analysis	5
MS 221, Introduction to Decision Sciences	5
MS 323, Management Science I	4
MGT 380, Organizational Management	5
MKT 360, Principles of Marketing	4
MKT 361, Marketing Channels Management	3
MKT 466, Industrial Marketing	4

Electives by advisement from the following

IET 257, Casting Processes	4
IET 355, Advanced Machining and NC Programming	4
IET 375, Pulse Circuits	1
IET 415, Air Logic	4
IET 490, Contracted Field Experience	3
ELT 470, Robotics	3
ELT 474, Microprocessors/Instrumentations	4
MKT 467, International Marketing	4
MKT 468, Marketing Problems and Policy	5
FIN 241, Business Law	5
FIN 370, Business Finance	5

110

PROPOSED

IET 210	Energy Sources and Power	3
IET 255	Machining	4
IET 265	Engineering Drawing II	4
IET 271	Basic Electricity	3
IET 271.1	Basic Electricity Lab	2
IET 272	Basic Electronics	4
IET 310	Hydraulics/Pneumatics	4
IET 351	Metallurgy/Materials and Processes	4
IET 375	Microprocessor Applications	3
IET 377	Instrumentation	4
IET 380	Quality Control	5
IET 382	Plastics and Composites	4
IET 385	Industrial Design	3
IET 411	Mechanical Power Transmission	4
ELT 372	Electrical Power and Machinery	4
CPSC 101	Survey of Computer Science	4
MATH 163.1	Pre-Calculus Mathematics I	5
CHEM 101	Contemporary Chemistry	4
CHEM 101.1	Chemistry Laboratory	1
ADOM 385	Business Communication and Report Writing	5
COM 345	Business and Professional Speaking	4
ACCT 301	Managerial Accounting Analysis	5
MS 221	Intro to Decision Sciences	5
MS 323	Management Science I	4
MGT 380	Organizational Management	5
MKT 360	Principles of Marketing	4
MKT 361	Marketing Channels Management	3
MKT 466	Industrial Marketing	4

~~ELECTIVES BY ADVISEMENT FROM THE FOLLOWING~~

IET 355	Advanced Machining and NC Programming	4
IET 415	Air Logic	4
IET 257	Casting Processes	4
IET 378	Pulse Circuits	4
IET 490	Contracted Field Experience	2
ELT 474	Microprocessors/Instrumentations	4
ELT 470	Robotics	3
MKT 468	Marketing Problems & Policy	5
MKT 467	International Marketing	4
FIN 241	Business Law	5
FIN 370	Business Finance	5

See 12/13
Unmist

105-108
110-113

CURRICULUM PROPOSALS APPROVED BY THE UNIVERSITY
CURRICULUM COMMITTEE AND FORWARDED TO THE SENATE

INDUSTRIAL & ENGINEERING TECHNOLOGY CONTINUED

AS IT APPEARS

ELECTRONICS ENGINEERING TECHNOLOGY

Required Courses

A. Support Courses

MATH 163.1 and 163.2, Pre-Calculus.....	10
MATH 172.1 and 172.2, Calculus.....	10
PHYS 111, 112, 113, Introductory Physics OR	
PHYS 211, 212, 213, Engineering Physics.....	15
CPSC 101, Survey of Computer Science.....	4
CPSC Elective in Computer Science.....	4
MGT 380, Organizational Management.....	5
ACCT 301, Managerial Accounting Analysis.....	5
ADOM 385, Business Communication and Report Writing..	5

B. Technical Core

IET 271, Basic Electricity.....	3
IET 271.1, Basic Electricity Laboratory.....	2
IET 272, Basic Electronics.....	4
IET 273, Network Analysis.....	4
IET 375, Microprocessor Applications.....	3
IET 376, Intermediate Electronics.....	4
IET 377, Instrumentation.....	4
IET 378, Pulse Circuits.....	4
IET 475, Electronic Communications.....	4
IET 478, Electronic Fault Detection.....	2
ELT 371, Advanced Digital.....	4
ELT 372, Electric Power and Machinery.....	4
ELT 373, Active Linear Circuits.....	4
ELT 374, Advanced Electrical Networks.....	4
ELT 478 and 479, Senior Project.....	2-2

Advanced Options (each student must complete TWO options)

1. Computers

ELT 474, Microprocessors and Instrumentation.....	4
ELT 476, Mini-Computers.....	4
ELT 477, Robotics.....	3

2. Power and Control Systems

ELT 379, Process Control.....	3
ELT 471, Power Generation.....	4
ELT 475, Electro-Mechanical Controls.....	4

3. Communications

ELT 470, Optical Communications.....	3
ELT 472, Communications I.....	4
ELT 473, Communications II.....	4

PROPOSED

REQUIRED COURSES

		Credits
IET 271	Basic Electricity	3
IET 271.1	Basic Electricity Lab	2
IET 272	Basic Electronics	4
IET 273	Network Analysis	4
IET 375	Microprocessor Applications	3
IET 376	Intermediate Electronics	4
IET 377	Instrumentation	4
IET 378	Pulse Circuits	4
IET 380	Quality Control OR MGT 380, Organizational Mgmt.	5
IET 475	Electronic Communications	4
IET 478	Electronic Fault Detection	2
ELT 371	Advanced Digital	4
ELT 372	Electric Power and Machinery	4
ELT 373	Active Linear Circuits	4
ELT 374	Advanced Electrical Networks	4
ELT 478	Senior Project, Phase I	2
ELT 479	Senior Project, Phase II	2
MATH 163.1 and 163.2	Pre-Calculus	10
MATH 172.1 and 172.2	Calculus	10
PHYS 111, 112, 113 OR 211, 212, 213		15
CPSC 101	Survey of Computer Science (BASIC)	4
CPSC	Elective in Computer Science	4
ACCT 301	Managerial Accounting Analysis	5
ADOM 385	Business Communication and Report Writing	5

OPTIONS (Each student must complete two options)

Computers

ELT 474	Microprocessors and Instrumentation	4
ELT 476	Minicomputers	4
ELT 477	Robotics	3

Power and Control Systems

ELT 379	Process Control	3
ELT 471	Power Generation	4
ELT 475	Electro-Mechanical Controls	4

Communications

ELT 470	Optical Communications	3
ELT 472	Communications I	4
ELT 473	Communications II	4

TOTAL 123

134

HOME ECONOMICS -- FAMILY & CONSUMER STUDIES

COURSE ADDITION

HOCT 357. Fashion Design Technique (3). Prerequisites: HOCT 350, ART 170, HOCT 352, ART 449. Basic technique used in creating clothing design. Color designline application to figure types and fabric varieties.

CURRICULUM PROPOSALS APPROVED BY THE UNIVERSITY
CURRICULUM COMMITTEE AND FORWARDED TO THE SENATE

**ACCOUNTING
PROGRAM CHANGE
AS IT APPEARS**

**Required Accounting-Business
Administration Core:**

Credits

MS 221, Introduction to Decision Sciences	5
FIN 241, Business Law	5
ACCT 251, Principles of Accounting I	5
ACCT 252, Principles of Accounting II	5
ECON 201, Principles of Economics, Micro	5
ECON 202, Principles of Economics, Macro	5
MS 323, Management Science I OR MS 421, Applied Sampling Techniques for Accounting and Management	4
MKT 360, Principles of Marketing	4
FIN 370, Business Finance	5
MGT 380, Organizational Management	5
MGT 489, Business Policy OR ACCT 489, Managerial Controllershhip	4
One of the following: ADOM 385, Business Communication and Report Writing (5) OR COM 345, Business and Professional Speaking (4) OR ENG 310, Technical Writing (4) OR ACCT 484, Professional Writing and Speaking for Accountants (5)	4-5
	56-57

In addition to the core Accounting majors are required to take the following courses at CWU. Courses taken at other institutions can be substituted only with approval of the department chairman.

Credits

ACCT 350, Intermediate Accounting I	5
ACCT 351, Intermediate Accounting II	5
Select 15 hours as approved by the accounting advisor from the following: Accounting, Business Administration, Economics, Mathematics, Computer Science, Business Education 271, or other courses	15
	81-82

Although students have the option of taking courses offered by other departments within the college, they are required to have a minimum of 75 credits in Accounting, Business Administration and Economics.

Central Washington University Accounting students, within 120 days of graduation, are qualified to sit for the certified public accounting examination. Registration for the examination is made through the State Board of Accountancy, Olympia, Washington.

PROPOSED

Bachelor of Science Major

**Required Accounting-Business
Administration Core:**

Credit

MS 221	Introduction to Decision Sciences	5
FIN 241	Business Law	5
ACCT 251	Principles of Accounting I	5
ACCT 252	Principles of Accounting II	5
ECON 201	Principles of Economics, Micro	5
ECON 202	Principles of Economics, Macro	5
MS 323	Management Science I	4
MKT 360	Principles of Marketing	4
FIN 370	Business Finance	5
MGT 380	Organizational Management	5
MGT 489	Business Policy OR	
ACCT 489	Managerial Controllershhip	4

Students are required to select one of the following:

ADOM 385	Business Communication and Report Writing (5)	
COM 345	Business and Professional Speaking (4)	
ENG 310	Technical Writing (4) OR	
ACCT 484	Professional Writing and Speaking for Accountants(5)	4-5

In addition to the core Accounting majors are required to take the following courses at CWU. Courses taken at other institutions can be substituted only with approval of the department chair.

Credit

ACCT 350	Intermediate Accounting I	5
ACCT 351	Intermediate Accounting II	5
ACCT 305	Cost Accounting	5
ACCT 346	Income Tax Accounting	5
ACCT 460	Auditing	5

Students are required to select two courses from the following list:

ACCT 405	Advanced Cost Accounting	
ACCT 430	Accounting for Non-Profit Organizations	
ACCT 431	CPA Review of Non-Profit Accounting	
ACCT 446	Advanced Income Tax Accounting	
ACCT 450	Advanced Accounting	
ACCT 455	Accounting Information Systems	
ACCT 461	Advanced Auditing	
ACCT 470	Accounting Theory	
ACCT 484	Professional Writing and Speaking for Accountants	
ACCT 499.1	Seminar	
FIN 341	Advanced Business Law	

Total Credits

88-9